

# Johanson Part Number TJCT500W183J1NT001T

Johanson Part Number: TJCT500W183J1NT001T

Johanson Company: JDI

Legacy P/N: 500R15W183JT4T

Size for Capacitors (EIA): 0805

Description: Capacitors High Reliability Low Voltage, 0805, X7R, 50.0V, 18.000nF±5%, Ni/SnPb, 7" Reel Paper Tape

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.050

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.030

RoHS Compliance: No

Standard Item: Yes

REACH: No

Lead Time Typical (Weeks)\*: 18

Country of Origin: MX or US

Length (Min): 0.070

Product Family: Capacitors

Length (Max): 0.090

Product Subfamily: Capacitors High Reliability Low Voltage

Width (Min):0.040

Capacitance Value: 18.000

Width (Max): 0.060

Cap Unit of Meas: nF

Part Weight (mg): 24.00

Tolerance: ±5%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: 7" Reel Paper Tape

Dielectric Temp Coefficient: X7R

Packaging Qty: 4000

Termination: 6

Operating Temp Range: -55°C to +125°C

Marking: No Mark

Storage Temp Range (Packaged): -65°C to +125°C

Product Release Date: Jan. 3, 2006, 8 a.m.

Storage Temp Range (None Operating): +5°C to +40°C with RH 20% to 70%

Harmonization: 8532.24.00.20

\*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes.

Web Page Link: <https://www.johansondielectrics.com/surface-mount-mlc-capacitors>

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